

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	LeFebre.in. and electrophore\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 09:54
S3	1	"6277258".pn.	USPAT	OR	ON	2007/05/31 10:57
S4	13	Giddings-John-C.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 11:03
S5	26	("4737268" "5630924" "5716852" "5726404" "5726751" "5747349" "5748827" "5750015" "5800690" "5837115" "5922210" "5932100" "5948684" "5971158" "5972710" "5974867" "5993632" "6007775" "6067157" "6136272" "6171466" "6221654" "6277258" "6294063" "6368871" "6387707").PN.	USPAT	OR	ON	2007/05/31 11:04
S7	362	S6 and ((microchannel or channel or microcapillar\$4 or capillar\$4) with inlet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 07:42
S6	3889	(microchannel or channel or microcapillar\$4 or capillar\$4) with (electrode with (transvers\$5 or orthogonal\$4 or perpendicular\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 07:42
S8	80	S7 and (charg\$3 near2 (particle or molecule or species or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 07:43
S10	2	"6495823".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 07:56

## EAST Search History

S9	8	S8 and (detect\$4 with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 07:56
S11	85	("2615135"   "2818507"   "2919348"   "3511986"   "3619605"   "3621240"   "3648046"   "4019989"   "4163151"   "4167668"   "4315153"   "4517462"   "4761545"   "4885500"   "4931640"   "5019706"   "5047723"   "5144127"   "5281494"   "5298745"   "5373157"   "5420424"   "5455417"   "5492867"   "5536939"   "5541408"   "5644131"   "5654544"   "5723861"   "5736739"   "5763876"   "5789745"   "5801379"   "5834771"   "5852302"   "5965882"   "6049052"   "6051832"   "6124592"   "6157029"   "6157031"   "6188167"   "6262416").PN. OR ("6495823"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 08:42
S15	381	S12 or S13 or S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 08:43
S13	73	204/644.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 08:43
S16	40	("3657106"   "3686089"   "3788959"   "3989613"   "4043896").PN. OR ("4362612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 08:52
S14	128	204/645.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 10:23
S18	1	"20040256230"	US-PGPUB	OR	ON	2007/06/01 13:37
S12	195	204/643.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 14:38
S19	436	EEEE	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:14
S20	6	S19 and IEF	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:31
S21	2	S19 and isoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:38
S22	100	"field flow fractionation" and isoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:40
S23	0	S22 and (natural near3 ampholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:41

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S25	23	S22 and (pH adj gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:48
S24	0	S22 and (free near3 ampholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:48
S28	8107	((initial with concentration) same ((determin\$6 or detect\$4 or measur\$6) and (particle or cell or sample)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 10:00
S29	2089	((initial with concentration) with ((determin\$6 or detect\$4 or measur\$6) and (particle or cell or sample)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 10:01
S31	6	S28 and (204/643-645.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 10:02
S30	1	S29 and (204/643-645.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 10:02
S32	223	("2835632"   "2872407"   "3152062"   "3966575"   "4001102"   "4146454"   "4164460"   "4181589"   "4201643"   "4226688").PN. OR ("4390403"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 11:13
S34	92	204/548.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:34
S33	186	204/547.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:34
S39	50	S34 not S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:35
S38	73	204/644.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:35
S37	36	S33 not S36	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:35
S36	195	204/643.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:35
S35	122	204/549.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:35
S42	146	S37 or S39 or S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:36
S41	64	S35 not S40	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:36

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S40	128	204/645.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 15:36
S44	1	"5630924".pn.	USPAT	OR	ON	2007/06/02 17:38
S17	12	("3340471" "3515884" "3688191" "3710933" "3783376" "3958177" "4070617" "4375615" "4564803" "4891575" "5905214" "6417658").PN.	USPAT	OR	ON	2007/06/02 17:38
S45	1	"6,067,157".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:46
S43	29	(EFFF or ((field adj flow) adj fractionation)) and ("pH gradient")	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:46
S47	1	"6159739".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:55
S48	76	(EFFF or ((field adj flow) adj fractionation)) and sheath	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:57
S46	26	(EFFF or ((field adj flow) adj fractionation)) and "sheath flow"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:57
S49	50	S48 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 17:59
S51	13	204/643-645.ccls. and ((laminar with flow) with electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 18:01
S50	15	204/643-645.ccls. and sheath	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 18:01
S53	28	S52 and "204".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 18:27
S52	239	((DC adj power) adj supply) with (polarity and (chang\$4 or revers\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 18:27
S27	55	(EFFF or ((field adj flow) adj fractionation)) and ((initial with concentration) same (determin\$6 or detect\$4 or measur\$6))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 20:33
S54	85	(EFFF or ((field adj flow) adj fractionation)) and ((initial with concentration))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 20:34
S56	8	(EFFF or ((field adj flow) adj fractionation)) and ((initial near2 concentration) with (calculat\$4 or extrapolat\$4 or measur\$4 or quantitat\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 20:35

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S55	53	(EFFF or ((field adj flow) adj fractionation)) and ((initial near2 concentration))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/02 20:36
S57	4422	(detect\$4 with position with charge\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:07
S2	5	"Le Febre".in. and electrophore\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:07
S59	336	(detect\$4 near5 position with (charg\$3 adj particle))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:08
S58	521	(detect\$4 with position with (charg\$3 adj particle))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:08
S63	156694	(detect\$4 near2 position)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:54
S62	223348	(detect\$4 near5 position)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:54
S60	231	(detect\$4 near5 position near5 (charg\$3 adj particle))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:54
S61	13	S60 and (electrode and (channel or microchannel) and inlet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:55
S65	268	S62 and ((electrode and inlet) with (channel or microchannel))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:56
S64	437	S62 and ((electrode with (channel or microchannel)) and inlet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:56
S66	15	S65 and (pH adj gradient)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:57

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S67	67	("4390403"   "4444879"   "4908112"   "5010175"   "5126022"   "5271724"   "5277556"   "5288514"   "5375979"   "5498392"   "5506337"   "5519134"   "5525735"   "5536382"   "5539083"   "5549974"   "5569588"   "5571398"   "5571410"   "5585069"   "5587128"   "5593838"   "5593853"   "5603351"   "5635358"   "5637469"   "5699157"   "5716852"   "5750015"   "5766848"   "5779868"   "5800690"   "5842787"   "5852495"   "5858195"   "5869004"   "5872010"   "5876675"   "5880071"   "5882465"   "5885470"   "5942443"   "5948227"   "5955028"   "5957579"   "5958203"   "5958694"   "5959291"   "5964995"   "5965001"   "5965410"   "5972187"   "5976336"   "5989402"   "6001231"   "6004515"   "6011252"   "6012902"   "6042710"   "6046056"   "6068752"   "6071478"   "6074725"   "6080295"   "6103199"   "6103537"   "6274337").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:00
S68	130	("5699157").URPN.	USPAT	OR	ON	2007/06/05 11:16
S69	18	"5699157" and (IEF or (pH adj gradient) or isoelectric)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 14:49